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Date of Deposit: 8-22-03  
By: Theresa LeBlanc Theresa LeBlanc

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF  
Craig A. Brice

DOCKET NO. TA-00578

SERIAL NO.: Unknown

EXAMINER:  
Unknown

FILED: Herewith

GROUP ART UNIT: Unknown

TITLE: **High Strength Aluminum Alloy  
and Method of Producing Same**

**INFORMATION DISCLOSURE STATEMENT**

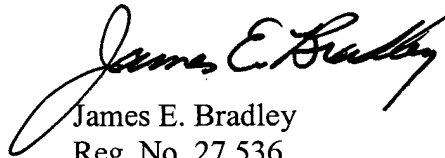
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant is enclosing a Form PTO-1449 citing the referenced applications. This submission is made pursuant to 37 C.F.R. Sections 1.56 and 1.97. Applicant does not render an opinion of whether any of the cited references anticipate or render obvious the claimed invention, but request Examiner to carefully review the referenced applications to reach an independent evaluation of its effect on patentability.

Please charge any fees to Bracewell & Patterson Deposit Account No. 50-0259.

Respectfully submitted,



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FACSIMILE OF U.S. DEPARTMENT OF COMMERCE FORM 1449A/PTO Patent and Trademark Office PTO/SB/08A (08/00)				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application No.	Unknown
				Filing Date	Herewith
				First Named Inventor	Craig A. Brice
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket No.	TA-00578

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	5,597,529		Tack	01/28/97	
	AB	5,624,632		Baumann, et al.	04/29/97	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office Kind Code	Number (if known)				

### OTHER PRIOR ART

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BA	<i>Custom Aluminum Alloy for Direct Deposition Techniques</i> by Craig A. Brice, March 7, 2001, Lockheed Martin Proprietary Information
	BB	<i>Weldability of Li-Bearing Aluminium Alloys</i> by A. Kostrivas and J.C. Lippold, International Materials Reviews 1999 Vol. 44, No. 6
	BC	<i>Weldable Aluminium Alloys With Scandium (Review)</i> by A.Ya. Ishchenko and T.M. Labur, The Paton Welding Journal 1998 10 (8) 389-392

	BD	<i>Examining the Efficiency of Hardening the Weld Metal With Scandium in Welding 1420 Aluminium-Lithium Alloy</i> by T.M. Labur, The Paton Welding Journal 1996 8 (7) 391-393
	BE	<i>Prospects for Using Welding in Construction of New Generation Aircraft</i> by B.E. Paton, A.Ya. Ishchenko and K.A. Yushchenko, A.G. Bratukhin, A.G. Vovnyanko, E.T. Vasilevskii and A.G. Molyar, The Paton Welding Journal 1996 8 (6) 343-344
	BF	<i>Welding Technology and Properties of Welded Joints in Aluminium-Lithium Alloys (Review)</i> by A. Ya. Ishchenko and T.M. Labur, The Paton Welding Journal 1998 10 (7) 360-364
	BG	<i>Scandium in Aluminum Alloys</i> by Lawrence S. Kramer and William T. Tack, Micky T. Fernandes, Advanced Materials & Processes 10/97
	BH	<i>Mechanical Properties and Microstructures of Al-Mg-Sc Alloys</i> by Ralph R. Sawtell and Craig I. Jensen, Metallurgical Transactions A, Volume 21A, February 1990 - 421
	BI	<i>The Effect of Small Additions of Scandium on the Properties of Aluminium Alloys</i> by B.A. Parker, Z.F. Zhou, P. Nolle, Journal of Materials Science 30 (1995) 452-458, Chapman & Hall 1995, 0022-2461
Examiner Signature		Date Considered